Ham-Equip Digest   Thu, 26 Aug 93   Volume 93 : Issue   23

Today's Topics:
                Brief Review of the Kenwood TS450/TS690
                          ICOM 2AT mods?
                       ICOM 730 mods wanted
                looking for address for cincinnati micro
                          Mods for Icom P2AT
        NEED: FL-63A, 250 Hz CW filter for ICOM IC-735 xcvr....
                       Need info on Yaesu FT-203R

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

I was asked for a review of my recent purchase of a TS690
and the mail to him bounced.
I thought other people might also be interested in the brief
review.

I have had the TS-690 for about 6 weeks. The 690 is the same
as the 450 but adds 6 meters. The radio works great.
You can enter frequencies directly from a key pad.
It remembers the last frequency used on each band along

with the filter settings and mode.
It has something called AIP to reduce intermod.

Almost all controls are on the front panel.
I purchased the built-in antenna tuner and that seems
to work fine but my 20/15/10 antenna really is not a problem.

I added two CW filters from IRC in Florida and they seem to work well.

The TS-450 receiver covers 30 Khz to 30+ MHz and the TS-690
cover 30 KHz to 60 MHz, continuous.
Both cover AM, FM, CW, FSK, USB, LSB from the factory. There are no
additional boards like some radios.
It has a built-in SWR bridge.

The only change I would make is provision for a seperate antenna
and for support for a transverter.

One disadvantage is that only one set of SSB and one set of
CW filters are supported.

You can put a second set of SSB filters in place of the CW filters
or you could put one CW filter instead of the additional SSB
filter.

As with the TS-140, if you go for all the Bells and Whistles,
it might be better to get the next model up rather than
start with the TS-450 but the cost increase is substantial.

However, after looking at the TS-850 features, I am not sure
it is worth the extra money.
TS-850 seems to have keyer, IF slope tuning, cw and voice recorder
as an option, RF speech processor, support for more
filter options and a few other things.

I think the TS-450 is a much better radio than the TS-140
and worth the price increase, if you can afford it.

Joe Wilkes

Date: 25 Aug 1993 18:25:06 GMT
From: agate!spool.mu.edu!nigel.msen.com!fmsrl7!ef2007!etch25.eld.ford.com!
wright@ames.arpa
Subject: ICOM 2AT mods?
To: ham-equip@ucsd.edu

I have an ICOM 2AT that I bought about 15 years ago. It still works fine but I
was wondering if there are any mods that can be done to allow it to receive
more than just the 2m ham band. Thanks,
                                    - Russ Wright WB8WBU

Date: 25 Aug 93 05:34:46 GMT
From: ogicse!uwm.edu!vixen.cso.uiuc.edu!sdd.hp.com!swrinde!cs.utexas.edu!not-for-
mail@network.ucsd.edu
Subject: ICOM 730 mods wanted
To: ham-equip@ucsd.edu

Does anyone know where I can find mods to open up the receive range
(if possible) on the IC-730? This is inhereted equipment, so if the mods
are in the manual, I wouldn't know about them.

I post through a gateway, but can read the newsgroup, so post or email
replies - it doesn't matter.

Thanks!
Brendan

_____ |Asked by an NYPD Sarg. about
Loc.|Addr.|___Hard_Hat_Area___ |how he lrnd to load an Uzi, a
Work|Brendan_Hoar@notes.pw.com|_Please_Forgive____|9 yr old who sprayed a Bronx
Play|badbunny@tfsp.saic.com KD4YJS (703) 998-5687 |office bldng w/ gunfire resp,
IPay|BrendanHr@aol.com_____The_Mess_____|"I watch a lot of TV..." - MJ

Date: 25 Aug 1993 13:36:50 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!
vixen.cso.uiuc.edu!ux1.cso.uiuc.edu!miltf@network.ucsd.edu
Subject: looking for address for cincinnati micro
To: ham-equip@ucsd.edu

Cincinnati Microwave also has 800-433-3487 for orders 7 days per week.

Date: Wed, 25 Aug 1993 11:14:08 EDT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!
vixen.cso.uiuc.edu!uwm.edu!psuvax1!psuvm!bds2@network.ucsd.edu
Subject: Mods for Icom P2AT
To: ham-equip@ucsd.edu

Does anyone know of mods for the P2AT HT? I could swear that I saw (somewhere)
that it was capable of 118-138MHz reception, tho I might have been seeing
things! Thanks in advance.
Brett Saylor, N3EVB
bds@mfgsci.psu.edu

Date: 25 Aug 93 15:49:58 GMT
From: ogicse!uwm.edu!math.ohio-state.edu!magnus.acs.ohio-state.edu!
ksampath@network.ucsd.edu
Subject: NEED: FL-63A, 250 Hz CW filter for ICOM IC-735 xcvr....
To: ham-equip@ucsd.edu

     just found out that the place i was going to get it from
     ran out of stock.

     I need the FL 63-A, 250 Hz narrow CW filter for my IC 735.

     If you have one to spare, please let me know.

     73 es cul,
     krishna, kb8fav

--
krishna s. sampath, phd....sr. research associate...kss@lenz.eng.ohio-state.edu
ohio state u, electroscience lab......(614) 292-7981 (w).....(614) 292-7297 (f)
1320 kinnear rd, columbus, oh 43212....06/93 EE PHD NEEDS EMI/EMC/COMPUTING JOB

Date: 26 Aug 1993 03:14:06 GMT
From: swrinde!cs.utexas.edu!math.ohio-state.edu!howland.reston.ans.net!
noc.near.net!bigboote.WPI.EDU!pascoe@network.ucsd.edu
Subject: Need info on Yaesu FT-203R
To: ham-equip@ucsd.edu

I have been fixing a Yaesu FT-203R which had a bad thumwheel switch.
I got all the wires back onto the thumbwheel switch except a couple
which sort of broke off. If anyone has one of these I need you to
open it up and read the color code on the three rows of wires going
to the thumbwheel switches. I'd really appreciate it.

--
Dave Pascoe | Internet: pascoe@wpi.wpi.edu or dhp1@gte.com

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KM3T          | Telephone:  (617) 455-5704
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In article <1993Aug25.101407@kuttner.sfc.sony.com>, weaver@kuttner.sfc.sony.com
(Eric Weaver) writes:
|>
|> In article <1993Aug24.163838.27260@walter.cray.com>, rps@cray.com (Russell P.
Starksen) writes:
|> |> It`s just like the federal Government, "You can't know something unless you
|> |> already know it".
|> |>
|> |>   I find it interesting that you can't join MARS unless you have a radio
|> |> that can work 2 of their HF frequencies yet you can't modify your radio
|> |> to work these frequencies unless you have a MARS call sign.   :-)
|>
|> Um, surely this is mistaken?
|>
|> A ham can do any doggone thing to his rig as long as he doesn't TRANSMIT
|> outside an authorized band.
|>
|> You can modify your radio to work those frequencies any time; you just can't
|> actually work them until you have the MARS call sign.

What Russell was referring to is that DEALERS (for the most part) will not
provide the information needed to open up the transmit range without seeing
a copy of your CAP or MARS license.

--
Ron Kirkpatrick
News Administrator/Postmaster
Tektronix, Inc
503-627-6707

References <31074@ksr.com>, <1993Aug24.163838.27260@walter.cray.com>,
<25fjkjINNk6f@sweetpea.genrad.com>
Reply-To : Ron.C.Kirkpatrick@tek.com
Subject : Re: MARS frequencies

In article <25fjkjINNk6f@sweetpea.genrad.com>, dls@genrad.com (Diana L. Carlson)
writes:
|> In article <1993Aug24.163838.27260@walter.cray.com> rps@cray.com (Russell P.
Starksen) writes:
|> >VHF - (148.125 mHz packet)
|>   ^^^^^^^
|> Really? I wasn't aware that CAP shared this frequency with MARS. Is this
|> really true? I do know that (per CAP National Boards two weeks ago) that this
|> frequency will be taken away from CAP within two years....

Yes, it is also a MARS frequency. We are a secondary user unless there is a
SAR/DR in progress, then we become primary. Also, Washington Wing is not
allowed to use the frequency because of interference with Canadian stations.

--
Ron Kirkpatrick
News Administrator/Postmaster
Tektronix, Inc
503-627-6707

Date: Thu, 26 Aug 93 00:58:27 GMT
From: psinntp!dg-rtp!webo!dg-webo.webo.dg.com!abracket@uunet.uu.net
To: ham-equip@ucsd.edu

References <31074@ksr.com>, <1993Aug24.163838.27260@walter.cray.com>,
<25fjkjINNk6f@sweetpea.genrad.com>dg-
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>In article <1993Aug24.163838.27260@walter.cray.com> rps@cray.com (Russell P.
Starksen) writes:
>>Here is a list of frequencies givin to me in a pamphlet sent by
>>the Airforce MARS chief.
>>
>>VHF - (148.125 mHz packet)
>   ^^^^^^^
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>really true? I do know that (per CAP National Boards two weeks ago) that this
>frequency will be taken away from CAP within two years....

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>
>
>
>Diana
>
Realy,  Why??  Do you know why the freq. "will be taken away from CAP"???

Thanks.

n1iqq
--73-al

Did I drop my .sig in the coffee???

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Date: 25 Aug 93 17:14:07 GMT
From: ogicse!uwm.edu!spool.mu.edu!sgiblab!sfcsun!weaver@network.ucsd.edu
To: ham-equip@ucsd.edu

References <ogSHvNm00jWR4KNnRP@andrew.cmu.edu>, <31074@ksr.com>,
<1993Aug24.163838.27260@walter.cray.com>~
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|> that can work 2 of their HF frequencies yet you can't modify your radio
|> to work these frequencies unless you have a MARS call sign.   :-)

Um, surely this is mistaken?

A ham can do any doggone thing to his rig as long as he doesn't TRANSMIT
outside an authorized band.

You can modify your radio to work those frequencies any time; you just can't
actually work them until you have the MARS call sign.

[Not a ham, just play one on the radio.]
--
Eric Weaver  Sony AVTC  3300 Zanker Road, 4th fl.  SJ CA 95134  408 955-4904
& Chief Engineer, KFJC 89.7  Foothill College  Los Altos Hills, CA 94022

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Date: 25 Aug 1993 07:49:39 -0400
From: agate!howland.reston.ans.net!noc.near.net!genrad.com!genrad.com!not-for-
mail@ames.arpa
To: ham-equip@ucsd.edu

References <ogSHvNm00jWR4KNnRP@andrew.cmu.edu>, <31074@ksr.com>,
<1993Aug24.163838.27260@walter.cray.com>r-
Subject : Re: MARS frequencies

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Starksen) writes:
>Here is a list of frequencies givin to me in a pamphlet sent by
>the Airforce MARS chief. Frequencies in brackets were derived
>from other sources. It would be nice to have this added to the FAQ. :^)
>
>--------------------
>+ Air Force MARS   +
>--------------------
>
>HF   - 3190.5 kHz
>HF   - 4590.0 kHz
>HF   - 4832.0 kHz
>HF   - 7313.5 kHz
>VHF -   49.980 mHz
>VHF - (148.125 mHz packet)
         ^^^^^^^
Really? I wasn't aware that CAP shared this frequency with MARS. Is this
really true? I do know that (per CAP National Boards two weeks ago) that this
frequency will be taken away from CAP within two years....

>VHF - 143.45 [(-1.3 split)], and other VHF Freqs.

Diana

--
->Diana L. (Syriac) Carlson dls@genrad.com   Ham: KC1SP (Sweet Pea)   <-
->I'D RATHER BE FLYING!P-ASEL, INST   CAP: CPT, Freedom 690 Mobile<-
->AD ASTRA, PER ASPERA   Airplane: None :-(
          <-
->GenRad, MS/6, 300 Baker Ave, Concord, Mass. 01742 (508)369-4400 x2459   <-

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End of Ham-Equip Digest V93 #23
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